

ABSTRACT

A device for positioning orthodontic brackets on lingual and/or facial surfaces of mal-occluded teeth. The positioning device has a base and a superstructure with an adjustable platform for mounting a model of a patient's teeth and a free-floating composite register assembly. The composite register assembly includes a vertical register assembly, a torque register assembly, a rotation register assembly, and a bracket holder assembly, which are all adjustable for precise positioning of the brackets on the teeth. A method of positioning orthodontic brackets on lingual and/or facial surfaces of teeth includes registering the existing position of the mal-occluded teeth and positioning the brackets so that after the orthodontic treatment is complete the brackets are aligned in an ideal arch.